

COMPLETE LISTING OF CLAIMS

204-001

Application Number 10/603,311

WE CLAIM:

1. (original) A transdermal composition for the relief of pain in a subject comprising:
amitriptyline, clonidine, ketamine and an anti-inflammatory in a base.
2. (original) A transdermal composition as in claim 1, wherein said base is pentravan gel.
3. (original) A transdermal composition as in claim 1, wherein said base is 80% by weight pleuronic gel and 20% by weight lipoil.
4. (original) A transdermal composition as in claim 1, wherein said amitriptyline is between 2% and 4% by weight, preferably 4%.
5. (original) A transdermal composition as in claim 1, wherein said clonidine is between 0.2% and 0.5% by weight, preferably 0.5%.
6. (original) A transdermal composition as in claim 1, further comprising gabapentin.
7. (original) A transdermal composition as in claim 6, wherein said gabapentin is between 5% and 15% by weight, preferably 5%.
8. (original) A transdermal composition as in claim 1, wherein said ketamine is between 5% and 20% by weight, preferably 15%.
9. (original) A transdermal composition as in claim 1, wherein said anti-inflammatory is ketoprofen between 2% and 6% by weight, preferably 5%.

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65. (original) A transdermal composition for the relief of pain in a subject comprising:

4% by weight amitriptyline, 0.5% by weight clonidine, 15% by weight ketamine, and 5% by weight ketoprofen in a base.

66. (currently amended) A transdermal composition as in claim 65, further comprising an anti-inflammatory, wherein said anti-inflammatory is ibuprofen between 15% by weight and 22% by weight, preferably 20% by weight.

67. (original) A transdermal composition as in claim 65, further comprising 5% by weight gabapentin.

68. (new) A transdermal composition for the relief of pain in a subject comprising:

5 amitriptyline in amount between 2% and 4% by weight, clonidine in amount between 0.2% and 0.5% by weight, ketamine in an amount between 5% and 20% by weight, an anti-inflammatory, wherein said anti-inflammatory is ketoprofen in an amount between 2% and 6% by weight and a base.

69. (new) A transdermal composition as in claim 68, wherein said clonidine is about 0.5% by weight.

70. (new) A transdermal composition as in claim 68, further comprising gabapentin.

71. (new) A transdermal composition as in claim 70, wherein said gabapentin is between 5% and 15% by weight, preferably 5%.

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72. (new) A transdermal composition as in claim 68, wherein said ketamine is about 15% by weight.

73. (new) A transdermal composition as in claim 68, wherein said ketoprofen is about 5% by weight.

74. (new) A transdermal composition for the relief of pain in a subject comprising:

amitriptyline in an amount about 4% by weight, clonidine in an amount about 0.5% by weight, gabapentin in an amount about 5% by weight, ketamine in an amount about 15% by weight, an anti-inflammatory, wherein said anti-inflammatory is ketoprofen in an amount about 5% by weight and a base.

75. (new) A transdermal composition for the relief of pain in a subject comprising:

amitriptyline in amount between 2% and 4% by weight, clonidine in amount between 0.2% and 0.5% by weight, gabapentin in an amount between 5% and 15% by weight, ketamine in an amount between 5% and 20% by weight, an anti-inflammatory, wherein said anti-inflammatory is ketoprofen in an amount between 2% and 6% by weight and a base.

76. (new) A transdermal composition as in claim 75, wherein said clonidine is about 0.5% by weight.

77. (new) A transdermal composition as in claim 75, wherein said gabapentin is about 5% by weight.

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78. (new) A transdermal composition as in claim 75, wherein said ketamine is about 15% by weight.

79. (new) A transdermal composition as in claim 75, wherein said ketoprofen is about 5% by weight.

80. (new) A transdermal composition for the relief of pain in a subject comprising: 4% by weight amitriptyline, 0.5% by weight clonidine, 15% by weight ketamine, 5% by weight ketoprofen and an anti-inflammatory in a base.

81. (new) A transdermal composition as in claim 80, wherein said anti-inflammatory is ibuprofen between 15% by weight and 22% by weight, preferably 20% by weight.

82. (new) A transdermal composition as in claim 80, further comprising 5% by weight gabapentin.

83. (new) A transdermal composition for the relief of pain in a subject comprising: 4% by weight amitriptyline, 0.5% by weight clonidine, 5% by weight gabapentin, 15% by weight ketamine, 5% by weight ketoprofen and an anti-inflammatory, wherein said anti-inflammatory is 20% by weight ibuprofen in a
5 base.